

U.S.S.N. 09/925,199

CLAIMS:

Please amend the claims as follows:

1. (Presently Amended) A battery for use in various temperature environments, comprising:
 - a. at least one electro-chemical cell; and
 - b. a sleeve disposed around the ~~lithium-ion~~ at least one electro-chemical cell, the sleeve comprising a material that acts as an insulator at relatively low temperatures and that acts as a conductor at relatively high temperatures.
2. (Once Amended) The battery of Claim 1, wherein the ~~electro-chemical cell is a lithium-ion cell~~ material that acts as an insulator at relatively low temperatures and that acts as a conductor at relatively high temperatures comprises an aluminum filled thermally conductive phase change material.
3. (Original) The battery of Claim 1, wherein the sleeve comprises a phase change material.
4. (Once Amended) The battery of Claim 1, wherein the electro-chemical cell comprises a lithium-ion cell.
5. (Original) A battery for use in various temperature environments, comprising:
 - a. a plurality of lithium-ion cells, the plurality of lithium-ion cells being arranged in a close packing arrangement; and
 - b. a sleeve disposed around the lithium ion cells, the sleeve comprising a material that acts as an insulator at relatively low temperatures and that acts as a conductor at relatively high temperatures.
6. (Original) The battery of Claim 5, wherein the sleeve comprises a phase change material.

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7. (Once Amended) A jacket for a battery for facilitating battery use in various temperature environments, the jacket comprising a replaceable sleeve shaped so as to define a cavity that is complementary in shape to a battery, the sleeve comprising a material that acts as an insulator at relatively low temperatures and that acts as a conductor at relatively high temperatures.

8. (Original) The battery of Claim 7, wherein the sleeve comprises a phase change material.